

	Type	L #	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r m e s s a g e s	E r r o r s
1	BRS	L4	97	(415/900).ccls. and @py<2001	USPAT; US-PGPUB	2004/09/30 10:42			0
2	BRS	L5	92	L4 and (blood near2 pump\$3)	USPAT; US-PGPUB	2004/09/30 09:19			0
3	BRS	L13	105	(600/17).ccls. and @py<2001	USPAT; US-PGPUB	2004/09/30 09:19			0
4	BRS	L14	60	L13 and (blood near2 pump\$3)	USPAT; US-PGPUB	2004/09/30 09:15			0
5	BRS	L15	1	L14 and (silicon\$2 near2 tub\$3)	USPAT; US-PGPUB	2004/09/30 09:19			0
6	BRS	L20	153	(600/18).ccls. and @py<2001	USPAT; US-PGPUB	2004/09/30 09:19			0
7	BRS	L21	71	L20 and (blood near2 pump\$3)	USPAT; US-PGPUB	2004/09/30 09:19			0
8	BRS	L22	1	L21 and (silicon\$2 near2 tub\$3)	USPAT; US-PGPUB	2004/09/30 09:19			0
9	BRS	L41	9	(623/3.26).ccls. and @py<2001	USPAT; US-PGPUB	2004/09/30 11:35			0
10	BRS	L44	161	(604/6.11).ccls. and @py<2001	USPAT; US-PGPUB	2004/09/30 10:49			0
11	BRS	L47	129981	(( "604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001	USPAT; US-PGPUB	2004/09/30 10:52			0
12	BRS	L48	2726	L47 and (blood near2 pump\$3)	USPAT; US-PGPUB	2004/09/30 11:39			0
13	BRS	L49	8	L48 and flock\$3 and flex\$4	USPAT; US-PGPUB	2004/09/30 10:54			0
14	BRS	L61	2	L48 and (gel near4 tub\$3)	USPAT; US-PGPUB	2004/09/30 11:39			0
15	BRS	L60	145	L48 and gel	USPAT; US-PGPUB	2004/09/30 11:40			0
16	BRS	L64	2	L48 and (gel with fill\$3 with tub\$3)	USPAT; US-PGPUB	2004/09/30 11:42			0
17	BRS	L65	2	L63 and evaporat\$3	USPAT; US-PGPUB	2004/09/30 11:43			0
18	BRS	L63	31	L48 and (gel with fill\$3)	USPAT; US-PGPUB	2004/09/30 12:13			0
19	BRS	L66	1255	gel with fill\$3 with tub\$3	USPAT; US-PGPUB	2004/09/30 12:08			0
20	BRS	L68	3	L66 with evaporat\$3	USPAT; US-PGPUB	2004/09/30 12:09			0
21	BRS	L69	3	gel with fill\$3 with prevent\$3 with evaporat\$3	USPAT; US-PGPUB	2004/09/30 12:16			0
22	BRS	L70	31	(gel with fill\$3) same (prevent\$3 with evaporat\$3)	USPAT; US-PGPUB	2004/09/30 12:17			0
23	BRS	L79	8946	(polyvinylidene adj1 fluoride) and @py<2001	USPAT; US-PGPUB	2004/09/30 13:57			0
24	BRS	L80	178	(( (polyvinylidene adj1 fluoride) with tub\$3) and @py<2001	USPAT; US-PGPUB	2004/09/30 14:17			0
25	BRS	L82	5	L80 and biocompatible	USPAT; US-PGPUB	2004/09/30 14:00			0
26	BRS	L84	4	(( (polyvinylidene adj1 fluoride) with tub\$3 same compat\$4) and @py<2001	USPAT; US-PGPUB	2004/09/30 14:04			0
27	BRS	L86	2	L80 and (double near4 layer)	USPAT; US-PGPUB	2004/09/30 14:05			0
28	BRS	L98	190	"polycarbonate urethane" and @py<2001	USPAT; US-PGPUB	2004/09/30 14:11			0
29	BRS	L99	10	("polycarbonate urethane" with biocompat\$4) and @py<2001	USPAT; US-PGPUB	2004/09/30 14:12			0
30	BRS	L100	13	(( "polyvinylidene fluoride" with biocompat\$4) and @py<2001	USPAT; US-PGPUB	2004/09/30 14:42			0
31	BRS	L101	14	(( "polyvinylidene fluoride" with (thromb\$3 or coagulat\$3) ) and @py<2001	USPAT; US-PGPUB	2004/09/30 14:43			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	C o m m e n t s	E r r o r D e f i n i t i o n	E r r o r s
32	BRS	L103	14	( "thermoplastic polyurethane" same (thromb\$3 or coagulat\$3) ) and @py<2001	USPAT; US-PGPUB	2004/09/30 14:46			0
33	BRS	L104	7	( "thermoplastic polyurethane" same biocompat\$4) and @py<2001	USPAT; US-PGPUB	2004/09/30 14:47			0

	Type	Hits	Search Text	DBs
1	IS&R	1	("20040172113").PN.	USPAT; US-PGPUB
2	IS&R	1	("6123726").PN.	USPAT; US-PGPUB
3	BRS	10	("4704121"   "4756302"   "5020516"   "5041086"   "5147392"   "5501216"   "5599311"   "5693091"   "5755784"   "5776110").PN.	USPAT
4	BRS	0	6123726.URPN.	USPAT
5	IS&R	1	("20030176835").PN.	USPAT; US-PGPUB
6	IS&R	1	("6769871").PN.	USPAT; US-PGPUB
7	IS&R	1	("20030039544").PN.	USPAT; US-PGPUB
8	IS&R	1	("6336939").PN.	USPAT; US-PGPUB
9	IS&R	1	("6346120").PN.	USPAT; US-PGPUB
10	IS&R	1	("6302910").PN.	USPAT; US-PGPUB
11	IS&R	1	("6387125").PN.	USPAT; US-PGPUB
12	IS&R	1	("5275580").PN.	USPAT; US-PGPUB
13	IS&R	1	("5147388").PN.	USPAT; US-PGPUB
14	IS&R	1	("6537315").PN.	USPAT; US-PGPUB
15	BRS	34	("blood pump" and control\$4 and tube and cable and biocompat\$5) and @py<2001	USPAT; US-PGPUB
16	BRS	1493	((blood adj2 pump) and control\$4) and @py<2001	USPAT; US-PGPUB
17	BRS	13	((blood adj2 pump) and control\$4 and flock\$4) and @py<2001	USPAT; US-PGPUB
18	BRS	10	((blood adj2 pump) and control\$4 and flock\$4 and tub\$3) and @py<2001	USPAT; US-PGPUB
19	BRS	10	((blood adj2 pump\$3) and control\$4 and flock\$4 and tub\$3) and @py<2001	USPAT; US-PGPUB
20	BRS	11	((blood near2 pump) and control\$4 and flock\$4 and tub\$3) and @py<2001	USPAT; US-PGPUB
21	BRS	576	((blood near2 pump) and (in\$3 near2 tub\$3)) and @py<2001	USPAT; US-PGPUB
22	BRS	362	(604/6.11).ccls	USPAT; US-PGPUB
23	BRS	1	"2000325469"	USPAT; US-PGPUB; JPO
24	BRS	364	(604/6.11).ccls	USPAT; US-PGPUB
25	BRS	162	((604/6.11).ccls and (silicon\$2 near2 gel) ) and @py<2001	USPAT; US-PGPUB
26	BRS	162	((604/6.11).ccls and (silicon\$2 near2 gel) and (in\$5 near2 tube) and (out\$3 near2 tube) ) and @py<2001	USPAT; US-PGPUB
27	BRS	102	((604/6.11).ccls) and tube\$ and @py<2001	USPAT; US-PGPUB
28	BRS	6	((604/6.11).ccls) and gel and @py<2001	USPAT; US-PGPUB
29	BRS	5	((604/6.11).ccls) and gel and tube\$1 and @py<2001	USPAT; US-PGPUB
30	BRS	39791	gel\$2 and tube\$1 and (evaporat\$4 or dispers\$4) and @py<2001	USPAT; US-PGPUB
31	BRS	23318	gel\$2 and tube\$1 and prevent\$4 and (evaporat\$4 or dispers\$4) and @py<2001	USPAT; US-PGPUB
32	BRS	4336	gel\$2 and tube\$1 and (prevent\$4 SAME (evaporat\$4 or dispers\$4)) and @py<2001	USPAT; US-PGPUB
33	BRS	250	(gel\$2 same tube\$1 same fil\$4) and (prevent\$4 SAME (evaporat\$4 or dispers\$4)) and @py<2001	USPAT; US-PGPUB

	Time Stamp	C o m m e n t s	E r r o r D e f i n i t i o n	E r r o r s
1	2004/09/23 09:25			0
2	2004/09/20 11:32			0
3	2004/09/20 11:51			0
4	2004/09/20 11:49			0
5	2004/09/20 12:33			0
6	2004/09/20 11:55			0
7	2004/09/20 12:35			0
8	2004/09/20 12:36			0
9	2004/09/20 12:37			0
10	2004/09/20 12:38			0
11	2004/09/20 12:39			0
12	2004/09/20 12:41			0
13	2004/09/20 12:52			0
14	2004/09/20 12:53			0
15	2004/09/20 13:34			0
16	2004/09/20 13:35			0
17	2004/09/20 13:43			0
18	2004/09/20 13:45			0
19	2004/09/20 13:45			0
20	2004/09/20 13:52			0
21	2004/09/20 13:54			0
22	2004/09/20 15:53			0
23	2004/09/22 09:26			0
24	2004/09/22 16:13			0
25	2004/09/22 16:17			0
26	2004/09/22 16:12			0
27	2004/09/22 16:18			0
28	2004/09/22 16:23			0
29	2004/09/22 16:31			0
30	2004/09/22 16:32			0
31	2004/09/22 16:32			0
32	2004/09/22 16:33			0
33	2004/09/22 16:34			0

	Type	Hits	Search Text	DBs
34	BRS	31	(( silicon\$3 and gel\$2) same tube\$1 same fil\$4) and (prevent\$4 SAME (evaporat\$4 or dispers\$4)) and @py<2001	USPAT; US-PGPUB
35	BRS	8	(( silicon\$3 near2 gel\$2) same tube\$1 same fil\$4) and (prevent\$4 SAME (evaporat\$4 or dispers\$4)) and @py<2001	USPAT; US-PGPUB
36	BRS	121	tub\$4 with in\$3 with out\$3 with accomodat\$3	USPAT; US-PGPUB
37	BRS	181389	(( "604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.)	USPAT; US-PGPUB
38	BRS	10	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.)) and (tub\$4 with in\$3 with out\$3 with accomodat\$3)	USPAT; US-PGPUB
39	BRS	2	(tub\$4 with in\$3 with out\$3 with accomodat\$3) with cabl\$3	USPAT; US-PGPUB
40	BRS	40	tub\$4 with accomodat\$3 with cabl\$3	USPAT; US-PGPUB
41	BRS	30935	tub\$4 with cabl\$3	USPAT; US-PGPUB
42	BRS	2680	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.)) and (tub\$4 with cabl\$3)	USPAT; US-PGPUB
43	BRS	5485	(tub\$4 with cabl\$3) with wir\$3	USPAT; US-PGPUB
44	BRS	672	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.)) and ((tub\$4 with cabl\$3) with wir\$3)	USPAT; US-PGPUB
45	BRS	3003	tub\$4 with (cabl\$3 near2 wir\$3)	USPAT; US-PGPUB
46	BRS	320	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.)) and (tub\$4 with (cabl\$3 near2 wir\$3))	USPAT; US-PGPUB
47	BRS	129981	(( "604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001	USPAT; US-PGPUB
48	BRS	138	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.)) and (tub\$4 with (cabl\$3 near2 wir\$3)) and @py<2001	USPAT; US-PGPUB
49	BRS	161	(604/6.11).ccls. and @py<2001	USPAT; US-PGPUB
50	BRS	2781	(pump\$3 with tub\$3 with controll\$3) and @py<2001	USPAT; US-PGPUB
51	BRS	23	((604/6.11).ccls. and @py<2001) and ((pump\$3 with tub\$3 with controll\$3) and @py<2001)	USPAT; US-PGPUB
52	BRS	802	(pump\$3 with tub\$3 with controll\$3 with connect\$4) and @py<2001	USPAT; US-PGPUB
53	BRS	6	((604/6.11).ccls. and @py<2001) and ((pump\$3 with tub\$3 with controll\$3 with connect\$4) and @py<2001)	USPAT; US-PGPUB
54	BRS	138	blood with pump with tube with control\$4	USPAT; US-PGPUB
55	BRS	80	(blood with pump with tube with control\$4) and @py<2001	USPAT; US-PGPUB
56	BRS	9	(blood with pump with cabl\$3 with wir\$3) and @py<2001	USPAT; US-PGPUB

	Time Stamp	C o m m e n t s	r e c o r d e d e n t i f i c a t i o n	E r r o r s
34	2004/09/22 16:37			0
35	2004/09/22 16:38			0
36	2004/09/23 10:21			0
37	2004/09/30 10:51			0
38	2004/09/23 09:42			0
39	2004/09/23 09:50			0
40	2004/09/23 10:24			0
41	2004/09/23 10:32			0
42	2004/09/23 10:26			0
43	2004/09/23 10:28			0
44	2004/09/23 10:28			0
45	2004/09/23 10:34			0
46	2004/09/23 10:48			0
47	2004/09/23 13:54			0
48	2004/09/23 12:00			0
49	2004/09/23 12:01			0
50	2004/09/23 12:05			0
51	2004/09/23 12:52			0
52	2004/09/23 12:06			0
53	2004/09/23 12:07			0
54	2004/09/23 12:52			0
55	2004/09/23 13:35			0
56	2004/09/23 13:50			0

	Type	Hits	Search Text	DBs
57	BRS	504	(( cabl\$3 near4 wir\$3) same pump\$3) and @py<2001	USPAT; US-PGPUB
58	BRS	190	(( cabl\$3 near4 wir\$3) with pump\$3) and @py<2001	USPAT; US-PGPUB
59	BRS	16	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and (( cabl\$3 near4 wir\$3) with pump\$3) and @py<2001)	USPAT; US-PGPUB
60	BRS	29	(tub\$3 near2 fil\$3 with silicon\$2 with gel) and @py<2001	USPAT; US-PGPUB
61	BRS	12	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and ((tub\$3 near2 fil\$3 with silicon\$2 with gel) and @py<2001)	USPAT; US-PGPUB
62	BRS	17	(tub\$3 near2 fil\$3 with silicon\$2 near2 gel) and @py<2001	USPAT; US-PGPUB
63	BRS	9	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and ((tub\$3 near2 fil\$3 with silicon\$2 near2 gel) and @py<2001)	USPAT; US-PGPUB
64	IS&R	1	("4994078").PN.	USPAT; US-PGPUB
65	IS&R	1	("5092879").PN.	USPAT; US-PGPUB
66	BRS	1616	(wire with prevent\$3 with (elongat\$4 or bend\$3) ) and @py<2001	USPAT; US-PGPUB
67	BRS	129981	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001	USPAT; US-PGPUB
68	BRS	193	((wire with prevent\$3 with (elongat\$4 or bend\$3) ) and @py<2001) and (( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001)	USPAT; US-PGPUB
69	BRS	93	(wire with prevent\$3 with (elongat\$4 or bend\$3) with tube) and @py<2001	USPAT; US-PGPUB
70	BRS	28	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and ((wire with prevent\$3 with (elongat\$4 or bend\$3) with tube) and @py<2001)	USPAT; US-PGPUB
71	BRS	19	(wire with prevent\$3 adj2 (elongat\$4 or bend\$3) with tube) and @py<2001	USPAT; US-PGPUB
72	BRS	7	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and ((wire with prevent\$3 adj2 (elongat\$4 or bend\$3) with tube) and @py<2001)	USPAT; US-PGPUB
73	BRS	3	(wire with prevent\$3 adj2 (elongat\$4 or bend\$3) adj3 tube) and @py<2001	USPAT; US-PGPUB
74	BRS	2	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and ((wire with prevent\$3 adj2 (elongat\$4 or bend\$3) adj3 tube) and @py<2001)	USPAT; US-PGPUB
75	BRS	77	(double\$2 adj2 layer adj2 tub\$3) and @py<2001	USPAT; US-PGPUB

	Time Stamp	C o m m e n t s	E r r o r D e f i n i t i o n	E r r o r s
57	2004/09/23 13:53			0
58	2004/09/23 13:53			0
59	2004/09/23 13:54			0
60	2004/09/23 14:43			0
61	2004/09/23 14:42			0
62	2004/09/23 14:43			0
63	2004/09/23 16:14			0
64	2004/09/24 09:40			0
65	2004/09/24 09:41			0
66	2004/09/24 16:24			0
67	2004/09/24 16:23			0
68	2004/09/24 16:23			0
69	2004/09/24 16:25			0
70	2004/09/24 16:24			0
71	2004/09/24 16:26			0
72	2004/09/24 16:25			0
73	2004/09/24 16:26			0
74	2004/09/24 16:26			0
75	2004/09/24 16:47			0



	Type	Hits	Search Text	DBs
76	BRS	7	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and ((double\$2 adj2 layer adj2 tub\$3) and @py<2001)	USPAT; US-PGPUB
77	BRS	129981	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001	USPAT; US-PGPUB
78	BRS	116	(tub\$3 with flock\$3) and @py<2001	USPAT; US-PGPUB
79	BRS	7	(( ("604").clas. or ("600").clas. or ("607").clas. or ("128").clas. or ("415").clas. or ("623").clas.) and @py<2001) and ((tub\$3 with flock\$3) and @py<2001)	USPAT; US-PGPUB

	Time Stamp	C o m m e n t s	E r r o r D e f i n i t i o n	E r r o r s
76	2004/09/24 16:48			0
77	2004/09/28 15:18			0
78	2004/09/28 15:17			0
79	2004/09/28 15:18			0